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ABSTRACT

In one configuration, a device has been provided for recognizing the locked condition of a seat belt buckle. In this configuration, the device include a sensor that 5 directly interrogates the condition of the seat belt buckle by a change in inductance. In another configuration, a device has been provide that recognizes a condition of a safety belt buckle. In this configuration, the device includes a sensor that directly 10 interrogates the condition of the seat belt buckle by a change in inductance.